

RE BUA Operator Daily Log

Site #: MOX-05-11 Date: 7-21-16
MOO

Hours of Operation: 5:30 am / pm to 7:35 am / pm

Weather Conditions: Sunny

Are Signs Posted? ☒ (yes / no)

Buffers Flagged? ☒ (yes / no)

Does the field have drainage (tile)? ☒ (yes / no) Are Tile Outlets Plugged? ☒ (yes / no)

Method of Application? ☒ (surface app / injection) App Rate (gal/acre): 12,000

Next Year's Crop: Coen

Number of Loads to Site: 61 Are Hauling Logs Attached? ☒ (yes / No)

Gallon Applied To Site On This Date: 329172

Approximate Acres Applied On This Date: 27.4

Notes:

Operator Name: Timothy Dawson

Operator Signature: Timothy Dawson

RE Operator Signature:

For Assistance:
 quasar equate Manager: Samuel Mullins (216) 978-4697
 quasar V.P. of Technical Affairs: Bruce Bailey (216) 538-1151
 Emergency Spill Hotline: 1-800-282-9378

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-21-2016
Start Time: 6:00 AM
End Time: 6:15 PM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	MOO-05-11	7:00 AM	6:15 AM	6000	7:34 AM	6:47 AM
2	MOO-05-11	7:01 AM	7:12 AM	6000	7:23	7:36 AM
3		7:51 AM	7:57 AM	6000	8:12 AM	8:29 AM
4		8:42 AM	8:57 AM	6000	9:02 AM	9:22 AM
5		9:36 AM	9:43 AM	6000	9:56 AM	10:20 AM
6		10:34 AM	10:42 AM	6000	10:55 AM	10:24 AM
7		11:32 AM	11:39 AM	6000	11:48 AM	12:11 PM
8		12:25 PM	12:33 PM	6000	12:46 PM	1:21 PM
9		2:34 PM	2:39 PM	6000	2:55 PM	3:13 PM
10		3:27 PM	3:34 PM	6000	3:48 PM	4:09 PM
11		4:23 PM	4:29 PM	6000	4:39 PM	4:59 PM
12		5:12 PM	5:20 PM	6000	5:37 PM	5:55 PM
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Company: Henderson

Truck Number: B91

Driver Sig: [Signature] Kevin Ferguson

Date: 7-21-2016

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-21-16

Start Time: 6:55 Am

End Time: 6:00

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	R00-05-11	5:55	6:07	6000	6:20	6:39
2	M00-05-11	6:50	6:57		7:10	7:25
3		7:38	7:48		8:04	8:17
4		8:31	8:36		8:51	9:07
5		9:20	9:32		9:49	10:04
6		10:20	10:26		10:40	11:02
7		11:15	11:23		11:40	11:56
8		12:10	12:35		12:46	12:58
9		1:11	1:18		1:30	3:00
10		3:15	3:25		3:39	3:55
11		4:13	4:18		4:34	4:48
12		5:02	5:12		5:27	5:42
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Company: Reisel's Machine Works

Truck Number: R05

Driver Sig: (Henderson) Trucking

Date: 7-21-16

Plant Operator Sig:

Date:

Comments:

Edgar Wheat Field
Field #2 South side of County Rd 25

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

ED_014244_00000533-00003

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Renergy Plant: Emerald BioEnergy

Date: 7/21/16

Start Time: 6:00am

End Time: 6:30pm

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1		6:16am	6:39am	6000	6:59am	7:17am
2		7:33am	7:41am		7:56am	8:10am
3		8:48am	9:11am		9:29am	9:50am
4		10:05am	10:12am		10:26am	10:45am
5		11:44am	11:55am		12:09pm	12:30pm
6		12:42pm	1:15pm		1:09pm	2:40pm
7		2:53pm	3:00pm		3:13pm	3:26pm
8		3:38pm	3:46pm		4:00pm	4:14pm
9		4:41pm	4:57pm		5:05pm	5:21pm
10		5:35pm	5:46pm		6:00pm	6:14pm
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Company: Penske

Truck Number: penske 153

Driver Sig: 

Date: 7/21/16

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

ED_014244_00000533-00004

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: July 21, 2016
Start Time: 6:00 AM
End Time: 6:00 PM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	6:00 AM	6:25	6,000	6:42	7:15
2	M00-05-11	7:15	7:25	6,000	7:36	7:46
3	M00-05-11	8:06	8:16	6,000	8:27	8:46
4	M00-05-11	9:00	9:20	6,000	9:40	10:00
5	M00-05-11	10:11	10:19	6,000	10:34	11:00
6	M00-05-11	11:10	11:20	6,000	11:30	11:45
7	M00-05-11	12:00	12:10	6,000	12:20	12:50
8	M00-05-11	1:00	1:15	6,000	1:30	2:52
9	M00-05-11	3:05	3:15	6,000	3:30	3:48
10	M00-05-11	4:00	4:07	6,000	4:20	4:35
11	M00-05-11	4:50	5:00	6,000	5:15	5:48
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Company: Henderson

Truck Number: B 77

Driver Sig: Driver Barkley Brian Barkley Date: July 21, 2016

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-21-2014

Start Time: 6:00 AM

End Time: 6:00 PM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	MOG-05-11	6:04	6:12	6000	6:38	6:55
2	MOG-05-11	7:09	7:16	6000	7:52	7:43
3	MOG-05-11	7:58	8:06	6000	8:22	8:35
4	MOG-05-11	9:02	9:09	6000	9:23	9:40
5	MOG-05-11	9:53	10:06	6000	10:21	10:34
6	MOG-05-11	10:50	11:01	6000	11:23	11:37
7	MOG-05-11	11:53	12:06	6000	12:22	12:37
8	MOG-05-11	12:53	1:01	6000	1:19	2:40
9	MOG-05-11	2:59	3:10	6000	3:26	3:38
10	MOG-05-11	3:51	3:57	6000	4:16	4:28
11	MOG-05-11	4:43	4:56	6000	5:12	5:24
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23						
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Company: Henderson

Truck Number: 1403

Driver Sig: [Signature]

Date: 7-21-2014

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-21-16

Start Time: 8:30 AM

End Time: 2:30 PM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1		8:45	9	6,000	9:15	9:30
2		9:45	10	6,000	10:15	10:30
3		10:45	11	6,000	11:15	11:30
4		11:45	12	6,000	12:15	12:30
5	Break Down 1-2	12:45	1	6,000	1:15	2:30
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Company: Renergy / Henderson

Truck Number: 44

Driver Sig: Wilbur Benedict

Date: 7-21-16

Plant Operator Sig:

Date:


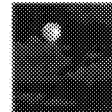
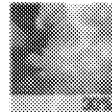
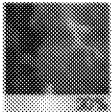
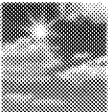
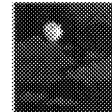
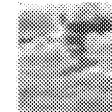
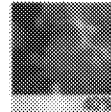
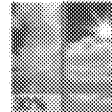
Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16



Today	Tonight	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night	Monday
								
Sunny	Partly Cloudy	Chance T-storms	Chance T-storms	Mostly Sunny	Partly Cloudy	Partly Sunny	Chance T-storms	Chance T-storms then Mostly Sunny
High: 90 °F	Low: 71 °F	High: 90 °F	Low: 72 °F	High: 91 °F	Low: 70 °F	High: 90 °F	Low: 75 °F	High: 89 °F

Hazardous Weather Outlook

- Today:** Sunny, with a high near 90. Southwest wind 5 to 8 mph.
- Tonight:** Partly cloudy, with a low around 71. Southwest wind around 7 mph.
- Friday:** A chance of showers and thunderstorms, mainly after 1pm. Partly sunny, with a high near 90. West wind 7 to 11 mph. Chance of precipitation is 30%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.
- Friday Night:** A chance of showers and thunderstorms, mainly before midnight. Mostly cloudy, with a low around 72. West wind 5 to 8 mph. Chance of precipitation is 30%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.
- Saturday:** Mostly sunny, with a high near 91. Calm wind becoming northwest around 5 mph in the afternoon.
- Saturday Night:** Partly cloudy, with a low around 70.
- Sunday:** Partly sunny, with a high near 90.
- Sunday Night:** A chance of showers and thunderstorms. Mostly cloudy, with a low around 75. Chance of precipitation is 40%.
- Monday:** A chance of showers and thunderstorms before noon. Partly sunny, with a high near 89. Chance of precipitation is 30%.
- Monday Night:** Partly cloudy, with a low around 66.
- Tuesday:** Sunny, with a high near 86.
- Tuesday Night:** Mostly clear, with a low around 65.
- Wednesday:** Mostly sunny, with a high near 86.

Ashley OH
40.42°N 82.95°W (Elev. 958 ft)

RE BUA Operator Daily Log

Site #: M008-05-11
M00

Date: 7/22/14

Hours of Operation: 6:00 am / pm to 10:00 am / pm

Weather Conditions: Sunny w/chance of late Shower

Are Signs Posted? (yes) no

Buffers Flagged? (yes) no

Does the field have drainage (tile)? (yes) no

Are Tile Outlets Plugged? (yes) / no

Method of Application? (surface app) injection

App Rate (gal/acre): 12,000

Next Year's Crop: Corn

Number of Loads to Site: 18

Are Hauling Logs Attached? (yes) / No

Gallon Applied To Site On This Date: 88217

Approximate Acres Applied On This Date: 8

Notes:

Operator Name: Timothy R. Dawson

Operator Signature: Timothy R. Dawson

RE Operator Signature: _____

For Assistance:

quasar equate Manager: Samuel Mullins (216) 978-4697

quasar V.P. of Technical Affairs: Bruce Bailey (216) 538-1151

Emergency Spill Hotline: 1-800-282-9378

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-22-16
Start Time: 6:00 AM
End Time: 9:43

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	6:00	6:40	6000	6:55	7:10
2	↓	7:25	7:32	↓	7:46	8:11
3		8:22	8:29		8:45	9:10
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Company: Reiselt's Machine Works / Henderson Truck Number: R05

Driver Sig: R05 Date: 7-22-16

Plant Operator Sig: _____ Date: _____

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/15

0742-251-4573

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date:

Start Time: 6:00 AM

End Time:

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	Mgo-05-11	5:55	6:15	6,000	6:30	6:48
2	Mgo-05-11	7:00	7:18	6,000	7:26	7:47
3	Mgo-05-11	8:00	8:08	6,000	8:21	8:40
4		8:50	8:50	6,000	NO LOAD	NO LOAD
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Company: Henderson

Truck Number: B77

Driver Sig: Brian F. Barkley Brian Barkley

Date: July-22-2016

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

ED_014244_00000533-00011

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date:

Start Time: 6 A.M.

End Time: 9 A.M.

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	6 A.M.	6:30	6,000	6:45	7
2		7:15	7:30	6,000	7:45	8
3		8:15	8:25	6,000	8:40	9
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Company: Renergy / Henderson

Truck Number: 44

Driver Sig: William Benedict

Date: 7-22-16

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-22-2014

Start Time: 6:00 A.

End Time: 11:00 A.

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	moo - 05 - 11	6:00	6:12	6000	6:38	6:40
2	moo - 05 - 11	6:53	7:10	6000	7:26	7:39
3	moo - 05 - 11	7:52	7:59	6000	8:17	8:36
4	moo - 05 - 11	8:49	8:56	6000	10:38	
5	Rained out	shut down				
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Company: Henderson

Truck Number: 1403

Driver Sig: 

Date: 7-22-2014

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Renergy Plant: Emerald BioEnergy

Date: 7-22-2016

Start Time: 6:00 AM

End Time: 10:30 AM

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	6:20 AM	6:57 AM	6000	6:20 AM	6:24 AM
2		6:46 AM	7:01 AM	6000	7:15 AM	7:32 AM
3		7:45 AM	7:52 AM	6000	8:12 AM	8:27 AM
4	Ran out	8:45 AM	8:52 AM	6000		
5		9:45 AM	10:20 AM			
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Company:

Hankson

Truck Number:

B91

Driver Sig:

KF - Kevin Forger

Date:

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

ED_014244_00000533-00014

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7/22/16

Start Time: 6:00am

End Time: 9:30am

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	6:45am	6:54am	6000	7:08am	7:22am
2		7:36am	7:48am		8:01am	8:21am
3		8:38am	8:43am			
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Company: Renergy

Truck Number: Penske 153

Driver Sig: 

Date: 7/22/16

Plant Operator Sig:

Date:

Comments: Rained out

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16




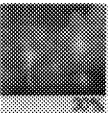

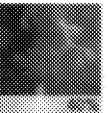
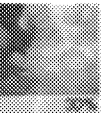
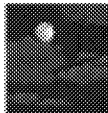

NWS Forecast for: Ashley OH

Issued by: National Weather Service Wilmington, OH

Last Update: 9:55 am EDT Jul 22, 2016



Print

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Monday	Monday Night	Tuesday
								
Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Partly Cloudy	Mostly Sunny
High: 90 °F Low: 72 °F		High: 91 °F Low: 71 °F		High: 90 °F Low: 73 °F		High: 89 °F Low: 67 °F		High: 86 °F

Heat Advisory

Hazardous Weather Outlook

Today: A chance of showers and thunderstorms, mainly between 4pm and 5pm. Partly sunny, with a high near 90. West wind 7 to 10 mph. Chance of precipitation is 50%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Tonight: A chance of showers and thunderstorms, mainly between 2am and 3am. Mostly cloudy, with a low around 72. West wind around 6 mph. Chance of precipitation is 30%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Saturday: A chance of showers and thunderstorms, mainly after 10am. Mostly sunny, with a high near 91. West wind 5 to 8 mph. Chance of precipitation is 40%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Saturday Night: A chance of showers and thunderstorms, mainly before midnight. Partly cloudy, with a low around 71. Calm wind becoming southwest around 5 mph after midnight. Chance of precipitation is 30%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Sunday: A chance of showers and thunderstorms. Partly sunny, with a high near 90. Light and variable wind becoming southwest 5 to 9 mph in the morning. Chance of precipitation is 30%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Sunday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 73. Chance of precipitation is 40%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Monday: A chance of showers and thunderstorms. Partly sunny, with a high near 89. Chance of precipitation is 30%.

Monday Night: Partly cloudy, with a low around 67.

Tuesday: Mostly sunny, with a high near 86.

Tuesday Night: Mostly clear, with a low around 65.

Wednesday: Mostly sunny, with a high near 86.

RE BUA Operator Daily Log

77 LEW

Site #: MOQ-05-11

Date: 6-27-16

Hours of Operation: 6:00 (am) / pm to 6:30 am / (pm)

Weather Conditions: Sunny

Are Signs Posted? (yes/ no) (yes)

Buffers Flagged? (yes/ no) (yes)

Does the field have drainage (tile)? (yes/ no) (yes) Are Tile Outlets Plugged? (yes /no) (no)

Method of Application? (surface app) / injection App Rate (gal/acre): 12,000

Next Year's Crop: Corn

Number of Loads to Site: 18 Are Hauling Logs Attached? (yes/No) (yes)

Gallon Applied To Site On This Date: 90,749

Approximate Acres Applied On This Date: 8.6

Notes:

Operator Name: Timothy Dawson

Operator Signature: Timothy Dawson

RE Operator Signature: _____

For Assistance:
 Quasar Equate Manager: Samuel Mullins (216) 978-4697
 Quasar V.P. of Technical Affairs: Bruce Bailey (216) 538-1151
 Emergency Spill Hotline: 1-800-282-9378

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: July 27 2016
Start Time: 6:00 AM
End Time: 11:00 AM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M01-05-11	4:00	7:00	6,000	7:30	7:45
2	M01-05-11	8:00	9:00	6,000	8:20	8:40
3	M01-05-11	8:55	9:05	6,000	9:20	9:40
4	M01-05-11	9:55	10:10	6,000	10:30	10:45
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Company: Henderson

Truck Number: 377

Driver Sig: Brian Barkley Brian Barkley

Date: July 27 - 2016

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7/27/16

Start Time: 6:00am

End Time: 1:00pm

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	M00-05-11	7:27am	7:36am	6000	7:49am	8:15am
2		8:28am	8:38am		8:52am	9:05am
3		9:20am	9:28am		9:46am	10:02am
4		10:22am	10:33am		10:55am	12:29pm
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Company: Renergy

Truck Number: Porsche 153

Driver Sig: 

Date: 7/27/16

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-27-16
Start Time: 6:00 A
End Time: 11:30

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	1700-05-11	6:00	7:00	6000	7:15	7:37
2		7:50	7:56	6000	8:18	8:30
3		8:45	8:54	6000	9:25	9:45
4		9:59	10:07	6000	10:24	10:40
5		10:56				
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Company: Riselt Machine Works / Anderson Trucking

Truck Number: R05

Driver Sig: R05

Date: 7-27-16

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-27-2014

Start Time: 6:00 AM

End Time: 11:30

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1	m00-05-11	6:00 AM	6:58	6000	7:18	7:27
2	m00-05-11	7:43	7:47	6000	8:08	8:20
3	m00-05-11	8:36	8:48	6000	9:01	9:14
4	m00-05-11	9:35	9:57	6000	10:17	10:32
5	m00-05-11	10:55				
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Company: Henderson

Truck Number: 1403

Driver Sig: [Signature]

Date: 7-07-2014

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/15

Renergy Daily Effluent Route Log

461 State Route 61
Marengo, Ohio 43334
419-253-5300

Date: 7-27-2016
Start Time: 6:00 AM
End Time: 12:00 PM

Renergy Plant: Emerald BioEnergy

#	Field ID	Time In (Plant)	Time Out (Plant)	Gallons Hauled	Time In (Field)	Time Out (Field)
1		6:00 AM	7:15 AM	6000		
2		8:20 AM	8:35 AM	6000	8:32 AM	8:56 AM
3		8:18 AM	8:26 AM	6000	8:40 AM	9:51 AM
4		10:06 AM	10:14 AM	-	10:27 AM	11:20 AM
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Returned load to
Lagoon

Company: Houdas

Truck Number: B91

Driver Sig: Kevin Ferguson

Date: 7-27-2016

Plant Operator Sig:

Date:

Comments:

YOU ARE REQUIRED TO SUBMIT THIS LOG SHEET TO RENERGY EVERY DAY

PROVIDE: TOTAL HOURS, NUMBER OF LOADS, RENERGY FACILITY, FIELD I.D.

Last Revised 4/17/16


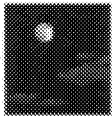
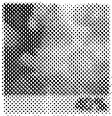
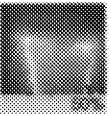
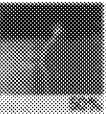
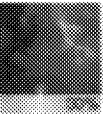
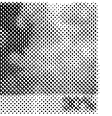
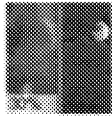
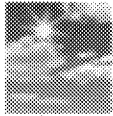
NWS Forecast for: Ashley OH

Issued by: National Weather Service Wilmington, OH

Last Update: 5:44 am EDT Jul 27, 2016



Print

Today	Tonight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday
								
Mostly Sunny	Mostly Clear	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms then Mostly Cloudy	Mostly Sunny
High: 87 °F	Low: 68 °F	High: 84 °F	Low: 67 °F	High: 82 °F	Low: 65 °F	High: 82 °F	Low: 65 °F	High: 83 °F

Today: Mostly sunny, with a high near 87. Light and variable wind.

Tonight: Mostly clear, with a low around 68. Light and variable wind.

Thursday: A chance of showers and thunderstorms, mainly after 8am. Partly sunny, with a high near 84. Calm wind becoming southwest around 5 mph in the afternoon. Chance of precipitation is 40%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Thursday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 67. Southeast wind around 5 mph becoming calm in the evening. Chance of precipitation is 50%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Friday: A chance of showers and thunderstorms. Mostly cloudy, with a high near 82. Northwest wind around 5 mph. Chance of precipitation is 50%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

Friday Night: A chance of showers and thunderstorms. Mostly cloudy, with a low around 65. Chance of precipitation is 30%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

Saturday: A chance of showers and thunderstorms. Partly sunny, with a high near 82. Chance of precipitation is 30%.

Saturday Night: A chance of showers and thunderstorms before 11pm. Mostly cloudy, with a low around 65. Chance of precipitation is 30%.

Sunday: Mostly sunny, with a high near 83.

Sunday Night: Partly cloudy, with a low around 64.

Monday: Mostly sunny, with a high near 84.

Monday Night: Partly cloudy, with a low around 64.

Tuesday: Mostly sunny, with a high near 86.

Ashley OH

######

BROOKSIDE LABORATORIES, INC.

** MANURE ANALYSIS REPORT **

Ringler Energy
2279 County Rd 156
Cardington, OH 43315

File Number: 58251
Date Received: 08/02/2016
Date Reported: 08/04/2016

Submitted By: Brookside Consultants of Ohio, Inc.

Lab Number 9581
Description M00-05-11
7/21/16

	% Dry Basis	% Wet Basis	lbs/ 1000gal
Moisture		96.01	7968.7
Mineral Matter	39.60	1.58	131.14
Lost By Ign (Org M+)	60.40	2.41	200.03
Total Nitrogen	7.89	0.315	26.14
Ammonium-N (NH ₄ -N)	4.64	0.185	15.35
Nitrate-N (NO ₃ -N)		< 0.010	
Organic-N	3.25	0.130	10.79
Phosphorus (P)	3.73	0.149	12.37
Phos. as (P2O ₅)	8.55	0.341	28.30
Potassium (K)	2.33	0.093	7.72
Potassium as (K ₂ O)	2.81	0.112	9.30

Reviewed by

